NOAA HPCC Networking Group
FY2002 Mid-Year Review Meeting
NOAA Coastal Services Center
Charleston, SC
May 14-16, 2002

Tuesday, May 14, 2002

7:30 - Setup
8:30 - Logistics - Gary Keull
8:35 - CSC Welcoming Remarks - Jeff Payne, Deputy Director, CSC
8:45 - HPCC Opening Remarks - Bill Turnbull
9:00 - Agenda Review - Russ Richards

9:15 - FY2001 Project Status Reports (Northeast) - Bruce Webster

COL/NE/01 - Interactive Voice/Natural Language (IV/NL) Technology Use for Daily Reporting of Data Prototype Demonstration of Computer-Telephony Integration (CTI)
DIS/NE/08 - Enhanced Data Integration For the Atlantic Coast of the U.S. Through Real-Time Modeling (With Crisis Applications)
DIS/NE/09 - Coastal Hazards Information System (COHIS)
NGI/NE/05 - A NOAA / NGI Washington Metropolitan Area Network
NGI/NE/07 - Mobile IP Wireless Packet Data Service for NOAA Ships
REC/NE/10 - NOAA NGI FY01 Corporate Membership Proposal
REC/NE/11 - Washington Area Next Generation Internet Recurring Costs
REC/NE/12 - NOAA Network Information Center (NIC)

12:00 - Lunch

1:30 - FY2001 Project Status Reports (West) - Russ Richards

COL/NW/04 - Mapping in time: Near real-time GIS applications for ship tracking, buoy data display and marine mammal mapping - Nazi Merati
COL/NW/05 - Continuous VRML output from regional circulation models: a rapid model diagnostic, analysis, and educational tool - Nancy Soreide
COL/NW/06 - An innovative application of NOAA's Netscape LDAP license for

Enviromental Data Discovery and Security services - Nancy Soreide
COL/NW/07 - A networking netCDF data file browser: ncBrowse - Nancy Soreide
COL/NW/08 - Fisheries Oceanography Collaboration Software -Nancy Soreide
COL/NW/10 - A Climate Data Portal - Nancy Soreide
DIS/NW/11 - Distributed collaborative user interface components within the Facility for the Assessment and Comparison of Tsunami Simulations (FACTS)
DIS/NW/12 - Rapid configuration of external data for disaster management
NGI/NW/01 - Develop and Prototype Application/s to Integrate Handheld Personal Computers to Wireless Local Area Networks, to the World Wide Web and to Electronic Fish Catch Logbook Database
NGI/NW/02 - The ImmersaDesk: An Immersive NGI Virtual Reality Analysis Tool - Nancy Soreide
NGI/NW/03 - NWFSC to NWN NGI Connectivity - Russ Richards
REC/NW/15 - NWN Recurring Support - Russ Richards

5:00 - Adjourn

6:00 - Optional Dinner (Boathouse on East Bay)

Wednesday, May 15, 2002

8:30 - FY2001 Project Status Reports (Southeast) - Gary Keull

DIS/SE/05 - A Scientific Web-based Application for Global Tropical Cyclone Monitoring - Sonia Otero
DIS/SE/06 - Geographic Data Servers for Wireless Clients - Daniel Martin
COL/SE/07 - Exploring New Web-Based Techniques for Analysis and Visualization of Environmental Data - Reyna Sabina
NGI/SE/10 - Development of a Prototype Wireless-Based WLAN Technology on the NOAA WP-3D Research Aircraft
NGI/SE/12 - Connecting Miami NOAA Sites to Next Generation Internet - Bob Kohler
TTR/SE/01 - Visualization Technology Transfer AOML/PMEL - Bob Kohler
TTR/SE/02 - Implementation of Network Metrics Packages - Bob Kohler
TTR/SE/03 - Technology Transfer: Distributed, Real-Time Hurricane Wind Analysis System Team to Subject Reference Database Information Access Team - Sonia Otero

12:00 - Lunch

1:30 FY2002 Project Overview (Southeast) - Gary Keull

DIS/SE/07 - Integrated Coastal Emergency Response - Dr. John Proni
COL/SE/02 - Autonomous Web-Enabled Networking of Remote In-Situ Data by Wireless Technology for the Guana-Tolomato-Matanzas National Estuarine Research Reserve(NERR) - Pat Welsh, Ph.D.
TTR/SE/10 - Technology Transfer for Distributed Hydrographic Spatial Data Servers - Daniel Martin
NGI/SE/09 - Implementing a Gigabit Firewall for NOAA Miami - Bob Kohler
DIS/SE/08 - A Scientific Web-based Application for Global Tropical Cyclone Monitoring - Sonia Otero

3:00 - FY2001 Project Overview (Central) - Kevin Kelleher/Jerry Janssen

COL/CE/01 - An Inter-Office Collaborative Forecast System - Herb Grote
NGI/CE/03 - IPv6 - Jerry Janssen
DIS/CE/08 - Space Weather Information Management (SWIM) System for Improved Response to Space Weather Hazards - Eric Kihn (video)
NGI/CE/04 - Optimizing Massive NOAA Data Transfers on the NGI - John Kinsfather (Video)
NGI/CE/05 - Moving Realtime WSR-88D Base Data Over The NGI - Kevin Kelleher
REC/CE/10 - Central Region Recurring Costs - Kevin Kelleher/Jerry Janssen
TTR/CE/09 - Visualization Technology Transfer - Kevin Kelleher

5:30 - Adjourn

Thursday, May 16, 2002

8:30 - Development of FY2003 Guidance Document

12:00 - Adjourn